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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | ATTY DOCKET NO. 0445-0345P | | APPLICATION NO. New | |
| | | APPLICANT Taketo ITOH et al. | | | |
| | | FILING DATE November 17, 2003 | | GROUP Unassigned | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|------------|----------------------|-------|--------------|-------------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| JS | 5,582,606A | 1996-12 | Bruemmer et al. | | | |
| | 6,103,952A | 2000-08 | Coles et al. | | | |
| | 5,167,653 | 1992-12 | Igaue et al. | | | |
| | 6,045,545 | 2000-04-04 | Vandemoortele et al. | | | |
| | 4,883,482 | 1989-11 | Gandrez et al. | | | |
| | 4,490,148 | 1984-12 | Beckestrom | | | |
| | 6,102,892 | 2000-08 | Putzner et al. | | | |
| | 4,623,342 | 1986-11-18 | Ito et al | | | |
| | 6,017,336 | 2000-01-25 | Sauer | | | |
| | 4,246,900 | 1981-01-27 | Schroder | | | |
| | 4,636,207 | 1987-01-13 | Buell | | | |
| | Re. 33,106 | 1989-11-07 | Beckestrom | | | |
| | Re. 34,920 | 1995-04-25 | Aziz et al | | | |
| JS | 6,056,733 | 2000-05-02 | Kielpikowski | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------|------------|------------|-------|--------------|-------------|
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION |
| | | | | | YES | NO |
| JS | JP 6209967 | 1994-08-02 | JAPAN | | | |
| | JP9276328 | 1997-10-28 | JAPAN | | | |
| | JP9271489 | 1997-10-21 | JAPAN | | | |
| | JP9024063 | 1997-01-28 | JAPAN | | | |
| | JP7289583 | 1995-07-11 | JAPAN | | | |
| | 4152947 | 1992-05-26 | JAPAN | | | |
| | 8215239 | 1996-08-27 | JAPAN | | | |
| | 9173380 | 1997-07-08 | JAPAN | | | |
| | 7-504094 | 1995-05-11 | JAPAN | | | |
| | JS | 2-126850 | 1990-05-15 | JAPAN | | |

| OTHER DOCUMENTS | (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| EXAMINER | DATE CONSIDERED 3-1-04 |
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